

FIG. 1

4		<b></b>
Version   Header   TOS   Length	Total Length	<b>A A</b>
Identification	Flags   Fragment offset	
Time to live   Protocol 140	IP header checksum	102
Source		
Destinati		
IP Optio	<b>,</b>	
	Destination Port 170	<b>A A</b>
Sequenc		
Acknowledgm	+	
Control an	d Offset 200	
·	Urgent Pointer 220	
Options 2	·	<b>,</b>
İ	Payload)	108
T		r

Encapsulation of a TCP segment as an IP datagram (PRIOR ART)

FIG. 2

Version   Header   TOS   Length	Total Length	<u> </u>
Identification	Flags   Fragment offset	
Time to live   Protocol 340		
Source	302	
Destination		
IP Option	<b>↓</b>	
Source Port 360	Destination Port 370	A A 300
UDP Length	UDP Checksum 380	▼   304
Data (	308	

Encapsulation of a UDP segment as an IP datagram (PRIOR ART)

FIG. 3

.	Header Version Length	DS/TOS	+		,
	Identi	fication	Flags  Fragment Offset	.	<u> </u>
	TTL	Protocol 410	Checksum 420		100
	··	+ 400 			
1					
	·	Options (up	to 40-bytes max.)		† [   ▼

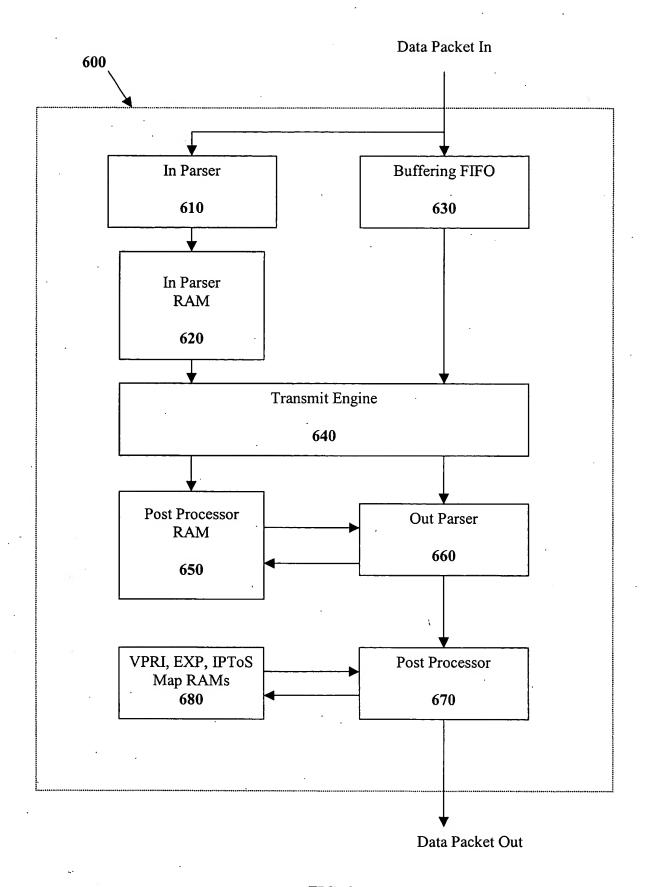
IPv4 Header (PRIOR ART)

FIG. 4

+-		•			+
+-	/ersion  Traffi	•	Flow Labe: +	L +	 +
	Payload Length		Next 510 Header	Hop   Limit	
	TTL	Protocol 520	•	ksum <b>530</b>	500
<u> </u>		  -			
		<u>,                                    </u>			

IPv6 Header (PRIOR ART)

**FIG. 5** 



**FIG.** 6